Product data sheet

Specifications

Aspirating smoke detector, ASD-531, with sensor

FFS06432669

Main

Range Of Product	Esmi special detection application
Product Or Component Type	Smoke detector

Complementary

[Ue] Rated Operational Voltage	14...30 V DC
Current Consumption	75 mA at 24 V DC standby 80 mA at 24 V DC alarm
Material	ABS (acrylonitrile butadiene-styrene) UL94-V0
Device Composition	1 x sampling tube optional 1 x smoke sensor 1 x smoke level indicator optional
Load Current	1 A at 50 V DC relay load for alarm 1 A at 50 V DC relay load for fault
Colour	Cover: grey (RAL 280 70 05) Base: anthracite violet (RAL 300 20 05)
Width	195 mm
Height	290 mm
Depth	140 mm
Product Weight	1.95 kg

Environment

Standards	EN 54-20
Product Certifications	CPR
Ip Degree Of Protection	IP54
Relative Humidity	0…95 % non-condensing
Ambient Air Temperature For Operation	-10…55 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.0 cm
Package 1 Width	35.5 cm
Package 1 Length	21.5 cm
Package 1 Weight	2.25 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information